



LINCOLN PARK RECREATIONAL TRAVEL SURVEY

-- WEEKEND PARK USERS --

July 1988

Conducted by CTA Market Analysis and Research
in conjunction with the Lincoln Park Traffic Task Force

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LINCOLN PARK RECREATIONAL TRAVEL SURVEY

TECHNICAL REPORT

<u>CONTENT</u>	<u>PAGE</u>
Purpose of Study	1
Sampling Techniques and Location	1
Environmental Conditions on Survey Days	1
Statistical Precision of Survey Results	2
Survey Highlights	2-3
Conclusion	4-5
Exhibits 1-5	6-10
Survey Questionnaire	11
Chicago Zip Code Map	12
Detailed Results	
A. Frequency of Responses to All Survey Questions Tables 1-29	13-22
B. Cross-Tabulations - Trip Characteristics Tables 30-35	23-35
C. Cross-Tabulations - Rider Demographics vs. Trips Tables 36-43	36-47
D. Detailed Zip Code of Residence Table 44	48-49
E. Lincoln Park and North Side Resident: Mode to Lincoln Park and Vehicles/Household Tables 45-46	50-52

PURPOSE OF STUDY

The Lincoln Park Traffic Task Force was formed from a group of civic, public, institutional, and community organizations all with a common goal -- reducing weekend traffic congestion in Lincoln Park. Since ridership on CTA is the most visible means by which this goal can be achieved, a park users survey was suggested to obtain information about the transportation needs and habits of weekend park patrons. A questionnaire was designed by CTA Market Analysis and Research with input from members of the Marketing Subcommittee, which consists of representatives from the Chicago Area Transportation Study (CATS), Chicago Transit Authority (CTA), Friends of Lincoln Park, Park West Community Association, 43rd Ward Alderman's Office, Chicago Historical Society, and the Lincoln Park Advisory Committee. Volunteer interviewers were recruited by these agencies; and the survey was fielded in both English and Spanish on July 16 and 17, 1988.

SAMPLING TECHNIQUES AND LOCATIONS

The questionnaire was administered by intercepting park patrons primarily at high-traffic locations, although coverage of the entire study area, bounded by Fullerton, North Avenue, Lake Michigan, and Stockton, was attained at some level. Response rates were better at the zoo than at the beach, but both areas were still well-represented in the sample. The picnic area south of the zoo and the front door of the Historical Society were also covered throughout the study period.

ENVIRONMENTAL CONDITIONS ON SURVEY DAYS

On the first survey day, Saturday, July 16, the temperature was expected to reach 100 degrees with high levels of humidity. Not surprisingly, this weather forecast did keep many zoo patrons at home in air conditioned comfort. Although a steady flow of people did come to the park seeking cooler temperatures near the lake, traffic congestion typical of a summer Saturday in Lincoln Park was not observed. A thunderstorm, which blew into the park around 2:30 PM, ended the interviewing for that day earlier than the planned 4:00 PM quitting time.

The following day, Sunday, was quite a different story. The temperature dropped to the low eighties and a pleasant lake breeze made for a perfect day to go to the park -- which people did in droves. By lunch time, the Cannon Drive parking lot was full and closed. Policemen were busy ticketing and towing cars on Stockton by mid-afternoon. Cooler temperatures also seemed to make respondents more willing to talk, which helped make up for interviews lost on Saturday due to the rain and heat.

STATISTICAL PRECISION OF SURVEY RESULTS

Due to the generous efforts of Friends of Lincoln Park volunteers, Historical Society volunteers, and CTA student interviewers, over 1700 surveys were administered (over 200 of them in Spanish). This sample size provided the following precision rates at a 95% confidence interval:

Precision Levels for Survey Responses

<u>Response Category</u>	<u>Sample Size</u>	<u>Precision Level</u>
CTA Riders	413	±4.0%
Non-CTA Riders	1240	±2.5%
Chicago Residents	1260	±2.4%
Total Sample	1750	±2.0%

Although precision automatically decreases on cross-tabulations of certain questions with smaller cell sizes, the study provided an adequate data base with which valid quantitative analyses could be performed.

SURVEY HIGHLIGHTS

Although responses to each question are provided in the following section, highlights are as follows:

- ◇ Party Size - over 50% of the respondents indicated their party size to be 1-2 people, and 26% consisted of 3-4 people.
- ◇ On the survey days, length of time spent in the park was evenly distributed; however, most respondents, 42%, indicated their park visit would last from 2-6 hours.
- ◇ Respondents were asked how many weekends they planned to visit Lincoln Park between Memorial Day and Labor Day (a total of 15 weekends). Although 32% responded from 3-6 weekends, a surprising 25% said every weekend.

- ◇ Eighty-five percent of the respondents indicated that they traveled to Lincoln Park directly from home. Since this reveals that most park users do not make intermediate stops en route to the park, a higher potential for transit use by this group seems to exist.
- ◇ Mode of transportation to the park - CTA transported 25% of the weekend park users vs. 44% arriving by auto and 21% who walked to the park (See Exhibit 1).
- ◇ Over 75% of the park users interviewed were Chicago residents as indicated by their ZIP codes. Illinois suburbanites accounted for 16% and out-of-towners represented about 8% (See Exhibits 2, 3).
- ◇ Of the respondents who took CTA buses to the park, 47% of them arrived on the 151 Sheridan bus, 13% on the 22 Clark, and 10% on the 72 North bus. Respondents who traveled by "L" alighted primarily at the Ravenswood Sedgwick station (48%) followed by the Fullerton station (12%).
- ◇ Of all respondents who took CTA to the park, 20% rated CTA weekend service to Lincoln Park "excellent" and 50% rated it as "good" (See Exhibit 4).
- ◇ Respondents arriving by auto were asked where they parked. The locations given were divided into the following zones:
(See Exhibit 5)

<u>Zone</u>	<u>Boundaries</u>	<u>Percent</u>
1	On Stockton or Cannon between North Ave. and Fullerton	58
2	South of Fullerton, north of North Ave. and east of Clark (but not in zone 1)	14
3	South of North Ave., north of Fullerton and west of Clark	27

- ◇ When non-CTA riders were asked why they did not choose to take CTA to Lincoln Park, they responded: prefer to walk/ride bicycle (28%), poor access to home (17%), travel time too long (15%), and comfort (11%).
- ◇ The same group of non-riders was asked what improvement CTA could make that would cause them to take CTA on their next park visit. Only 34% responded that they would never take CTA regardless of improvements made (43% of this group walked to the park and 46% came in autos). The remaining two-thirds are potential riders who primarily desire

more convenient routes to the park (14%), quicker travel time (11%), more comfortable vehicles (10%), and more information about routes (9%).

- ◇ Respondents arriving via CTA chose to do so because: no car was available (40%), CTA was convenient to their home (25%), and to avoid parking problems (13%).
- ◇ Slightly over 20% of the respondents had no vehicle available to the household and 61% had only 1 vehicle.
- ◇ The Lincoln Park survey had the highest representation of Hispanics of any CTA survey conducted to date. A concerted effort was made to use Spanish-speaking interviewers, which resulted in an 18% response rate among park users considering themselves to be Hispanic. Out of all returned surveys, 12% were Spanish language questionnaires.
- ◇ All respondents (CTA riders and non-CTA riders) were asked about how many times per week they typically ride a CTA bus or train. Over 25% indicated more than 10 times per week, 34% said never.

CONCLUSIONS

Since a clear majority (75%) of park patrons were Chicago residents, actions to increase CTA ridership to Lincoln Park should primarily focus on city residents.

High transit usage levels were revealed by residents living north of Lincoln Park along the lake (45% of respondents from this region arrived on CTA). Therefore, it appears that current lakefront bus routes are adequate and acceptable modes of transit to the park for those residents.

Although fewer patrons traveled from southern sections of the city to the park, a high percentage of these persons (39%) also used CTA lakefront routes to get from downtown to the park.

Residents from north and west of the park account for a high number of park patrons (16%) and also the highest ratio of auto drivers to Lincoln Park (58%). Service changes that could provide convenient access to the park from

the northwest could have the greatest impact on reducing traffic congestion in the park area. Some ideas that might achieve this goal are as follows:

- ◇ Park-and-Ride facilities located west of the park (similar to the Wrigley Field operation) -- Shuttle buses would transport park patrons from a remote parking lot to the park entrance. Since the greatest number of respondents were from north sections of the city, it appears that park-and-ride facilities downtown are not appropriate. Park patrons do not appear to be willing to travel south of the park and then ride north again on a bus.
- ◇ Sunday Ravenswood service south of Belmont -- The Sedgwick station showed a higher percentage of ridership even though it was only open on the Saturday survey day. By keeping this rail line open south of Belmont on Sundays, residents from the north and northwest can alight at Armitage or Sedgwick.
- ◇ In conjunction with the above service change, the Armitage bus could be re-routed to transport those who alight the Ravenswood line at Armitage, and the Chicago NorthWestern commuter rail riders alighting at Clybourn Station to the Clark, Wisconsin, and Armitage area, which is a short walk from the zoo entrance.
- ◇ Resume service on the Fullerton bus east of the Fullerton "L" station -- routing not yet proposed but would most likely avoid Fullerton Avenue due to congestion and utilize Lincoln Avenue instead.

These ideas and others would be reviewed by CTA Service Planning and the Traffic Task Force to determine the best mix of service changes for attracting riders from the northwest region of the city, the operational feasibility of the proposals, and potential funding sources.

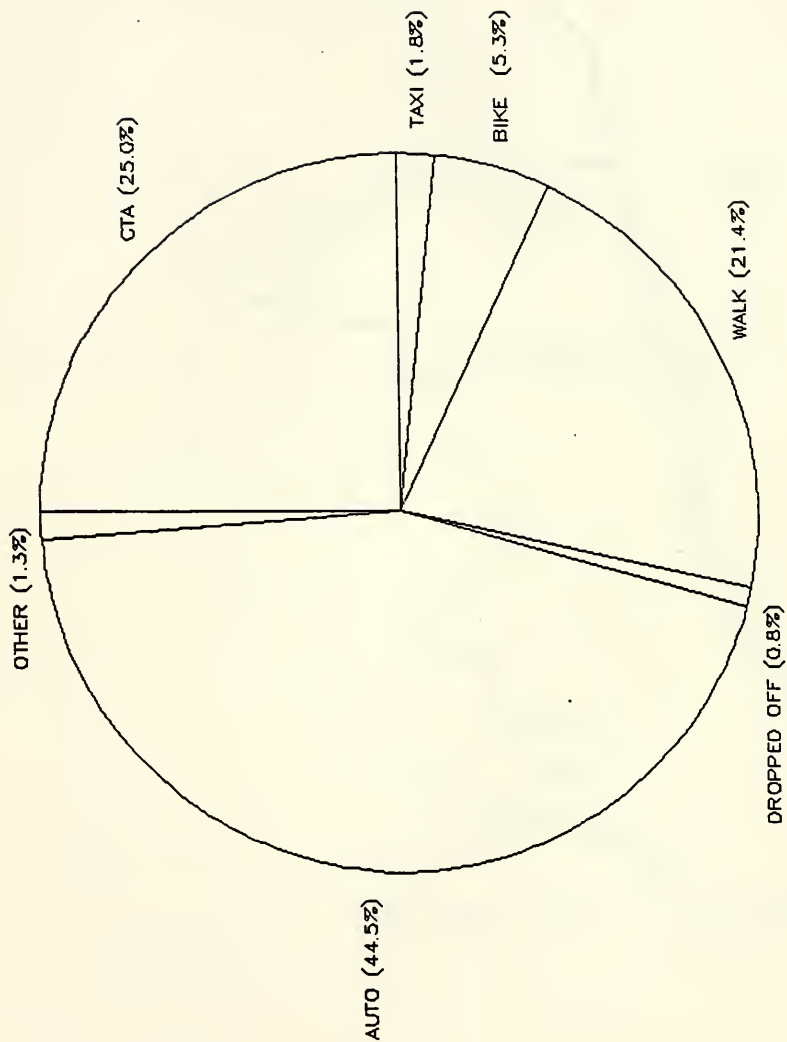
Other markets, although smaller, also offer potential for increased transit usage to Lincoln Park. Visitors to the park from out-of-town accounted for 8% of park patrons. The most common reason these respondents did not take CTA to the park was lack of knowledge of the system. Brochures explaining how to take CTA to the park, such as the ones printed last year, could be placed in hotels in the near-north and downtown areas. Transit service to the park from this area is already frequent and convenient.

These survey results may also be used to study other sub-markets such as beach-goers vs. zoo visitors, or museum visitors, etc. Cross-tabulations of responses from these and various other groups are included in the Data section of this report.

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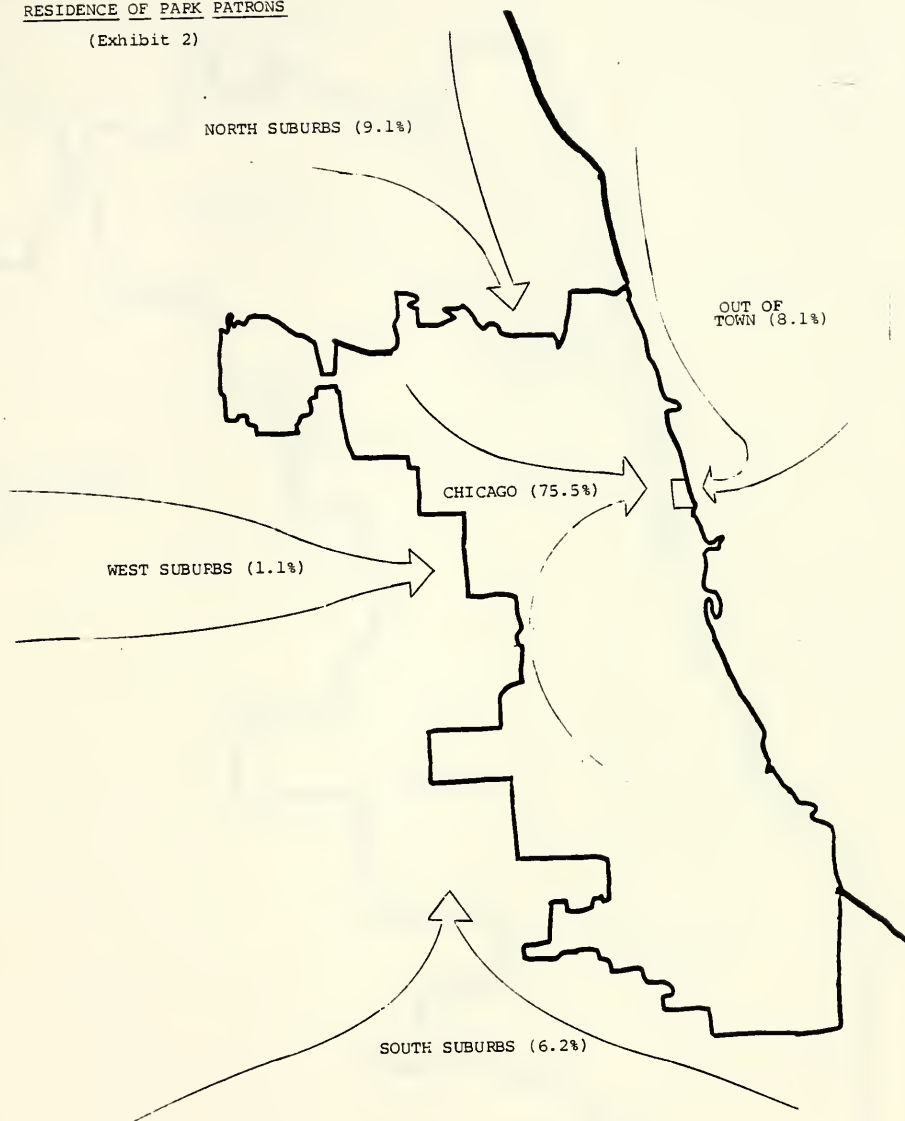
EXHIBIT 1

TRANSPORTATION MODE TO LINCOLN PARK



RESIDENCE OF PARK PATRONS

(Exhibit 2)



(Exhibit 3)

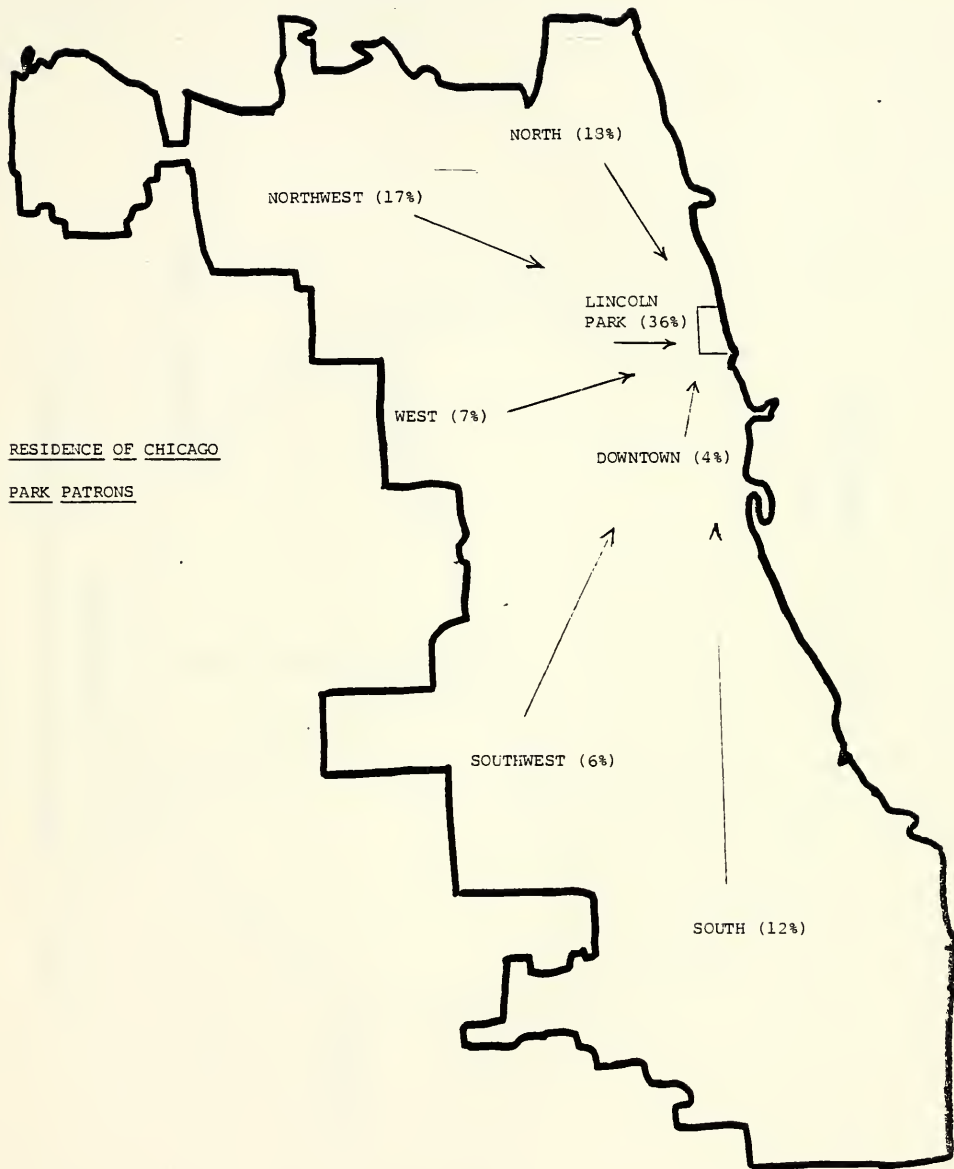
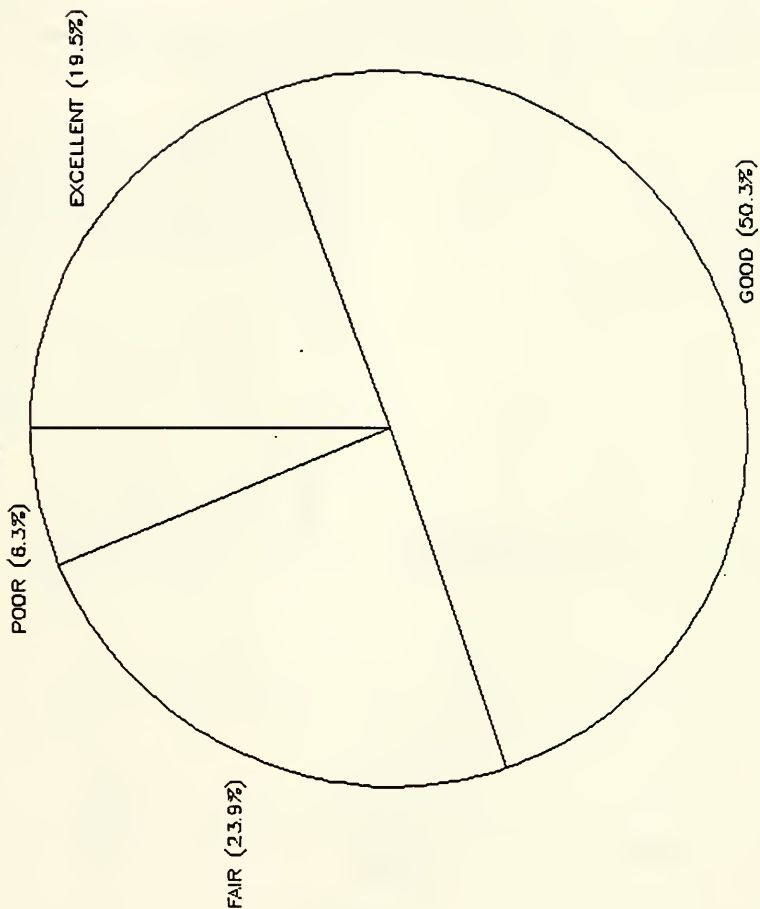


EXHIBIT 4

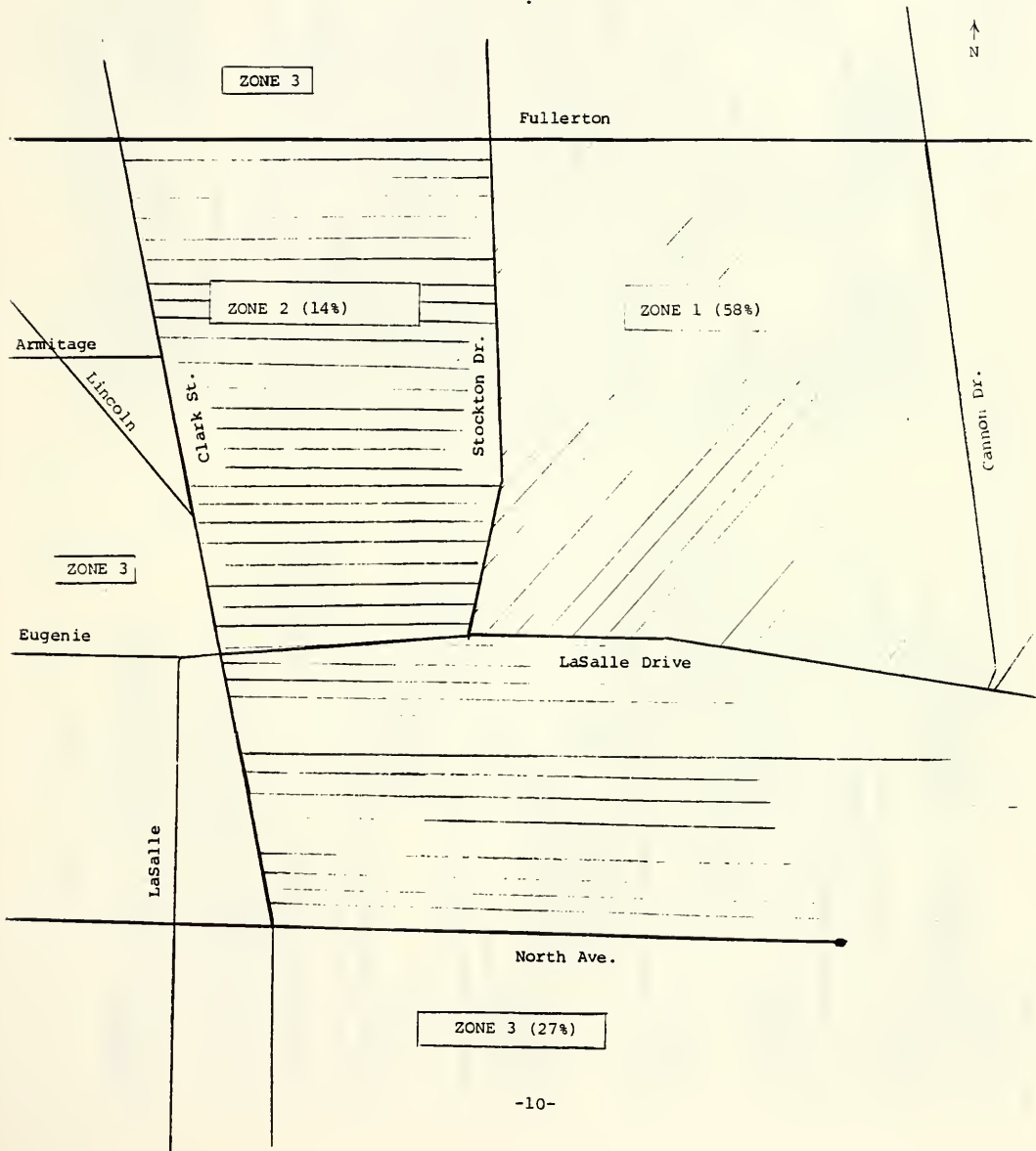
RATE CTA WEEKEND SERVICE TO LINCOLN PK.

CTA RIDERS ONLY



PARKING LOCATION OF SURVEY RESPONDENTS

(Exhibit 5)



No 1969



LINCOLN PARK SURVEY

Identify primary respondent when talking to a group of people.

1. How many adults and children over 12 traveled with you to the park?
Number of children under 12: _____
2. What time did you arrive at the park?
a. ☐ A.M.
b. ☐ P.M.
3. What time do you plan to leave the park?
a. ☐ A.M.
b. ☐ P.M.
4. What park activities will you participate in today?
a. ☐ Zoo
b. ☐ Beach
c. ☐ Conservatory
d. ☐ Museum
e. ☐ Walking/Running
f. ☐ Picnic/Barbecue
g. ☐ Team Sports
h. ☐ Other _____ (specify)
5. How many weekends do you plan to visit Lincoln Park this summer?
a. ☐ Saturday
b. ☐ Sunday
6. Do you usually come on:
a. ☐ Saturday
b. ☐ Sunday
7. Did you come to Lincoln Park directly from home?
a. ☐ Yes
b. ☐ No ---- then from where:
c. ☐ Shopping/Eating
d. ☐ Hotel
e. ☐ Met Traveling Party
f. ☐ Church
g. ☐ Recreational Activity
h. ☐ Other _____ (specify)
8. What primary method of transportation did you use to get to the park today? (Check only one)
a. ☐ CTA _____ (bus route name or number)
b. ☐ Walk Only
c. ☐ Bicycle
d. ☐ Auto-Driven or Passenger
e. ☐ Got dropped off
f. ☐ Taxi
g. ☐ Other _____ (specify)
9. If you arrived by auto, where did you park?

(nearest intersection)
10. What is the main reason you did not choose to take CTA to the park today? (Check only one)
a. ☐ Travel time too long
b. ☐ Poor access to my home
c. ☐ Poor access to Lincoln Park
d. ☐ Cost
e. ☐ Other _____ (specify)

11. What improvement could CTA make that would result in your taking CTA on your next visit to Lincoln Park? (Check only one)
a. ☐ Quicker travel time
b. ☐ More convenient routes to park
c. ☐ Cheaper fares for families/large groups
d. ☐ More frequent service
e. ☐ More comfortable trains/buses
f. ☐ Other _____ (specify)
12. What was the main reason you chose to take CTA to Lincoln Park today? (Check only one)
a. ☐ No car available
b. ☐ Convenient to my home
c. ☐ I prefer traveling by CTA
d. ☐ Economical
e. ☐ I have a pass
f. ☐ To avoid parking difficulties
g. ☐ Other _____ (specify)
13. How would you rate CTA weekend service to Lincoln Park?
a. ☐ Excellent
b. ☐ Good
c. ☐ Fair
d. ☐ Poor
14. In a typical week, how many times do you ride a CTA bus or train? (Check only one)
a. ☐ Never
b. ☐ 1-3 times
c. ☐ 4-8 times
d. ☐ 7-10 times
e. ☐ More than 10 times
15. What is the ZIP code of your place of residence? _____
16. How many vehicles (car, van or other) are available to you and members of your household? (circle one)
0 1 2 3 4 5 6 7 8 9 +
17. Are you:
a. ☐ Male or b. ☐ Female
18. Are you:
a. ☐ Hispanic
b. ☐ Black
c. ☐ American Indian
d. ☐ Asian
e. ☐ White
f. ☐ Other _____
19. Is your age:
a. ☐ 12-17
b. ☐ 18-24
c. ☐ 25-34
d. ☐ 35-44
e. ☐ 45-64
f. ☐ 65 or over
20. What was your total household income last year, 1967?
a. ☐ under \$10,000
b. ☐ \$10,000-20,000
c. ☐ \$20,000-30,000
d. ☐ \$30,000-40,000
e. ☐ \$40,000-50,000
f. ☐ \$50,000-70,000
g. ☐ \$70,000 +

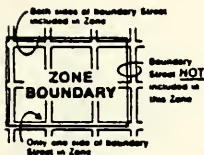
Any comments on how CTA can improve its service: _____

Zip Code Map - Chicago, Ill.



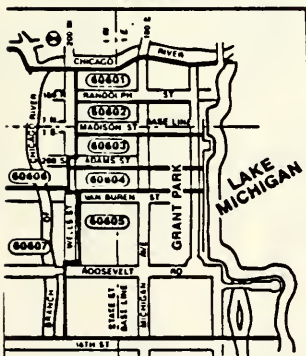
KEY TO SYMBOLS

- Postal ZIP Code
- Postal Zone Boundary
- Principal Streets
- Chicago City Limits
- Merchandise Mart (ZIP CODE 60654)

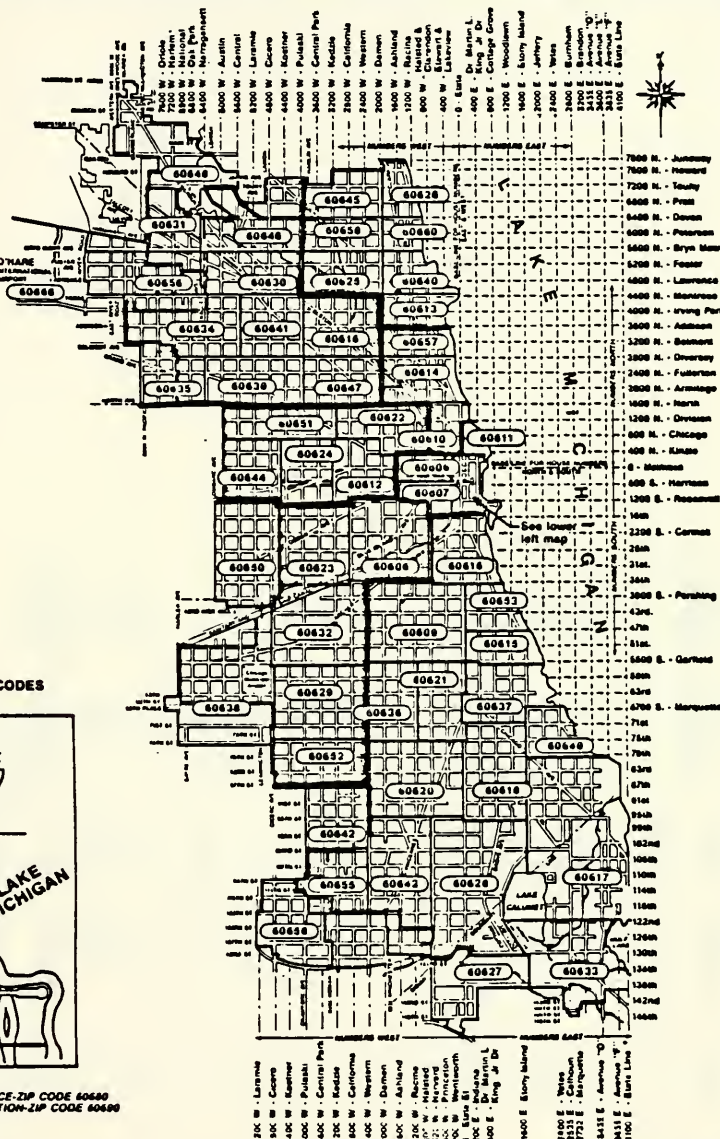


DOWNTOWN DELIVERY ZIP CODES

— Not to Scale —



NOTE
 LOCK BOX HOLDERS-MAIN POST OFFICE-ZIP CODE 60680
 LOCK BOX HOLDERS-DOWNTOWN STATION-ZIP CODE 60690
 MERCHANDISE MART-ZIP CODE 60654



COLOR	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	12			
SPANISH	204	11.7	204	11.7
ENGLISH	1534	88.3	1738	100.0

TABLE 2. NUMBER OF ADULTS IN PARTY

ADULTS	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
1	662	37.8	662	37.8
2	700	40.0	1362	77.8
3-4	283	16.2	1645	94.0
5+	105	6.0	1750	100.0

TABLE 3. CHILDREN UNDER 12 IN PARTY

CHILDREN	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
0	968	55.3	968	55.3
1	279	15.9	1247	71.3
2	272	15.5	1519	86.8
3-4	159	9.1	1678	95.9
5+	72	4.1	1750	100.0

TABLE 4. TOTAL SIZE OF PARTY

PARTY	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
1	483	27.6	483	27.6
2	458	26.2	941	53.8
3-4	454	25.9	1395	79.7
5-6	201	11.5	1596	91.2
7+	154	8.8	1750	100.0

TABLE 5. ARRIVAL TIME IN PARK

BEGIN	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
MORNING	127	70.1	1137	70.1
AFTERNOON	486	29.9	1623	100.0

LINCOLN PARK SURVEY
12-18 TUESDAY, SEPTEMBER 20, 1988²

TABLE 6. TIME OF DEPARTURE FROM PARK

END	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	118			
MORNING	282	17.3	282	17.3
AFTERNOON	987	60.5	1269	77.8
EVENING	363	22.2	1632	100.0

TABLE 7. TIME SPENT IN PARK

LENGTH	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
0-1 HR	175	10.0	175	10.0
1-2 HRS	188	10.7	363	20.7
2-4 HRS	382	21.8	745	42.6
4-6 HRS	392	22.4	1137	65.0
6-8 HRS	287	16.4	1424	81.4
8+ HRS	326	18.6	1750	100.0

TABLE 8. MUSEUMS ATTENDED

MUSEUM	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	1591			
HISTORICAL SOCIETY	102	64.2	102	64.2
ACAD. OF SCIENCE	45	28.3	147	92.5
CHILDRN'S WAY	12	7.5	159	100.0

TABLE 9. WEEKENDS PLAN TO VISIT PARK

WEEKENDS	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	119			
1	258	15.8	258	15.8
2	144	8.8	402	24.6
3-4	311	19.1	713	43.7
5-6	207	12.7	920	56.4
7-9	142	8.7	1062	65.1
10-14	163	10.0	1225	75.1
EVERY WEEKEND	406	24.9	1631	100.0

USUAL DAY	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	63			
SATURDAY	387	22.9	387	22.9
SUNDAY	312	18.5	699	41.4
EITHER	465	27.6	1164	69.0
BOTH	523	31.0	1687	100.0

TABLE 11. USUALLY COME FROM HOME?

FROM HOME	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	57			
YES	1439	85.0	1439	85.0
NO	254	15.0	1693	100.0

TABLE 12. THEN FROM WHERE?

THN WHERE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	1483			
SHOPPING/EATING	76	28.5	76	28.5
MET TRAVELING PARTY	13	4.9	89	33.3
RECREATION ACTIVITY	25	9.4	114	42.7
HOTEL	70	26.2	184	68.9
CHURCH	32	12.0	216	80.9
OTHER	51	19.1	267	100.0

TABLE 13. MODE OF TRANSPORTATION TO PARK

TRANSPORT	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
	97			
CTA	413	25.0	413	25.0
WALK ONLY	353	21.4	766	46.3
BICYCLE	87	5.3	853	51.6
AUTO DRIVER/PSGR	735	44.5	1588	96.1
DROPPED OFF	14	0.8	1602	96.9
TAXI	29	1.8	1631	98.7
OTHER	22	1.3	1653	100.0

LINCOLN PARK SURVEY
12:18 TUESDAY, SEPTEMBER 20, 1988
CTA BUS ROUTE NUMBER

TABLE 14.

BUSRT	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
OTHER	1406			
11 LINCOLN	24	7.0	24	7.0
22 CLARK	10	2.9	34	9.9
35 BROADWAY	46	13.4	80	23.3
66 CHICAGO	14	4.1	94	27.3
70 DIVISION	2	0.6	96	27.9
72 NORTH	36	10.5	98	28.5
73 ARMITAGE	19	5.5	134	39.0
74 FULLERTON	16	4.7	153	44.5
76 DIVERSEY	2	0.6	169	49.1
77 BELMONT	2	0.6	171	49.7
145 WILSON/MICH	5	1.5	173	50.3
146 MARINE/MICH	5	1.5	178	51.7
151 SHERIDAN	161	46.8	183	53.2
			344	100.0

TABLE 15. L STATION OF ALIGNMENT

LSTATN	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
FULLERTON	1660	12.2	11	12.2
BELMONT	2	2.2	13	14.4
CLARK/DIVISION	3	3.3	16	17.8
SEDGWICK	43	47.8	59	65.6
ANY DOWNTOWN STA	6	6.7	65	72.2
OTHER CTA STATN	18	20.0	83	92.2
OTHER/METRA	7	7.8	90	100.0

TABLE 16. PARKING LOCATION OF AUTO

PRKGLDGN	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
ZONE #1	989			
ZONE #2	439	57.7	439	57.7
ZONE #3	106	13.9	545	71.6
STILL LOOKING	208	27.3	753	98.9
	8	1.1	761	100.0

LINCOLN PARK SURVEY
12:18 TUESDAY, SEPTEMBER 20, 1988

5

TABLE 17. DID NOT TAKE CTA BECAUSE...

NONRIDER	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
TRAVEL TIME LONG	547	14.7	177	14.7
PREFER WALK/BIKE	177	42.8	515	42.8
ACCESS TO HOME	338	28.1	717	59.6
ACCESS TO PARK	202	16.8	756	62.8
COST	39	3.2	775	64.4
COMFORT	13	1.6	908	75.5
TRVL LARGE ITEMS	133	11.1	977	81.2
BUS NOT FREQUENT	69	5.7	1005	83.5
NOT SAFE/CRIME	28	2.3	1018	84.6
NOT KNOW ROUTES	13	1.1	1031	85.7
OTHER	80	6.7	1098	91.3
	105	8.7	1203	100.0

TABLE 18. WOULD TAKE CTA NEXT TIME IF...

DESIRE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
QUICKR TRVL TIME	816	10.8	123	10.8
ROUTES TO PARK	123	13.8	280	24.7
CHPR FARE FMILES	157	5.4	341	30.1
FREQUENT SERVICE	61	6.5	415	36.6
COMFORT VEHICLES	74	10.4	533	47.0
MORE INFORMATION	118	9.1	636	56.1
MORE SECURITY	103	2.3	662	58.4
NOT TAKE CTA	26	34.5	1053	92.9
OTHER	391	7.1	1134	100.0

TABLE 19. TOOK CTA TO PARK BECAUSE...

RIDER	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
NO CAR AVAILABLE	1326	39.9	169	39.9
CONVENT TO HOME	169	25.0	275	64.9
PREFER CTA	105	8.0	309	72.9
ECONOMICAL	34	5.4	332	78.3
I HAVE A PASS	23	6.1	358	84.4
AVOID PARKING	28	12.7	412	97.2
OTHER	54	2.8	424	100.0

TABLE 20. LINCOLN PARK SURVEY
RATE CTA WEEKEND SERVICE TO PARK
12:18 TUESDAY, SEPTEMBER 20, 1988

RATE/CTA	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
EXCELLENT	1161	19.5	115	19.5
GOOD	115	50.3	411	69.8
FAIR	296	23.9	552	93.7
POOR	141	6.3	589	100.0

TABLE 21. NUMBER OF TIME YOU RIDE CTA PER WEEK

WKLYRDS	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
NEVER	209	33.5	516	33.5
1-3 TIMES	516	18.0	794	51.5
4-6 TIMES	278	9.2	936	60.7
7-10 TIMES	142	13.6	1145	74.3
MORE THAN 10 TIM	209	25.7	1541	100.0

TABLE 22. REGION OF RESIDENCE

REGION	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
CHICAGO	81	75.5	1260	75.5
N SUBRN	1260	9.1	1412	84.6
S SUBRN	152	6.2	1515	90.8
W SUBRN	103	1.1	1534	91.9
PLAINES	19	1.3	1556	93.2
N ENGLND	22	2.4	1596	95.6
E MIDWST	40	1.2	1616	96.8
N CENTRL	20	1.0	1633	97.8
N EAST	17	0.3	1638	98.1
MID ATL	5	0.4	1645	98.6
S CENTRL	7	0.7	1656	99.2
S WEST	11	0.1	1658	99.3
ROCKIES	2	0.2	1661	99.5
W COAST	3	0.4	1667	99.9
EUROPE	6	0.1	1669	100.0

LINCOLN PARK SURVEY
12:18 TUESDAY, SEPTEMBER 20, 1988
TABLE 23. NUMBER OF VEHICLES IN HOUSEHOLD

VEHICLES	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
0	63	20.3	343	20.3
1	343	40.2	1022	60.6
2	679	28.9	1509	89.4
3	124	7.4	1633	96.8
4	26	1.5	1659	98.3
MORE THAN 4	28	1.7	1687	100.0

TABLE 24. SEX OF RESPONDENT

SEX	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
MALE	52	57.2	972	57.2
FEMALE	726	42.8	1698	100.0

TABLE 25. RACE/ETHNICITY OF RESPONDENT

RACE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
HISPANIC	35	17.7	304	17.7
BLACK	304	14.0	544	31.7
AMERICAN INDIAN	240	0.3	549	32.0
ASIAN	5	2.0	584	34.1
WHITE	1118	65.2	1702	99.2
OTHER	13	0.8	1715	100.0

TABLE 26. AGE OF RESPONDENT

AGE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
12-17	45	2.2	38	2.2
18-24	296	17.4	334	19.6
25-34	711	41.7	1045	61.3
35-44	437	25.6	1482	86.9
45-64	196	11.5	1678	98.4
65+	27	1.6	1705	100.0

LINCOLN PARK SURVEY 12:18 TUESDAY, SEPTEMBER 20, 1988 8
TABLE 27. HOUSEHOLD INCOME IN 1987

INCOME	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
UNDER \$10,000	320			
\$10,000-20,000	154	10.8	154	10.8
\$20,000-30,000	276	19.3	430	30.1
\$30,000-40,000	276	19.3	706	49.4
\$40,000-50,000	252	17.6	958	67.0
\$50,000-70,000	144	10.1	1102	77.1
\$70,000+	179	12.5	1281	89.6
	149	10.4	1430	100.0

TABLE 28. FREQUENCIES OF PARK ACTIVITIES IN WHICH RESPONDENTS PARTICIPATED 24
14:29 WEDNESDAY, SEPTEMBER 14, 1988

Frequency	1750	
Zoo	944	
Beach	614	
Consertry	82	
Museums	206	
Walking	320	
Picnic	91	
Team Sprts	76	
Other	52	

I Y P E I O
 O E S I

TABLE 29. CHICAGO ZIPCODES REPRESENTED IN SURVEY 25
 12:18 TUESDAY, SEPTEMBER 20, 1988

ZIP CODE

ZIPCODE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
DOWNTOWN	53	4.4	53	4.4
SOUTHWST	66	5.5	119	9.9
SOUTH SO	141	11.7	260	21.6
LINCN PK	438	36.3	693	57.9
WEST SOE	83	6.9	781	64.8
NORTH SO	217	18.0	998	82.8
NRTHWEST	207	17.2	1205	100.0

CROSSTABS OF CHICAGO ZIPCODES
15:03 MONDAY, FEBRUARY 6, 1989 18

TABLE 30.

TABLE OF ZIPCODE BY TRNSPRTN

ZIPCODE(ZIP CODE) TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	CTA	WALK ONL Y	BICYCLE	AUTO DRI VER/PSGR	TOTAL
DOWNTOWN	13 1.15 25.49 3.81	14 1.24 27.45 4.73	2 0.18 3.92 3.13	19 1.68 37.25 4.80	51 4.51
SOUTHWST	24 2.12 40.00 7.04	1 0.09 1.67 0.34	0 0.00 0.00 0.00	31 2.74 51.67 7.83	60 5.31
SOUTH SO	51 4.51 39.53 14.96	4 0.35 3.10 1.35	1 0.09 0.78 1.56	63 5.57 48.84 15.91	129 11.41
LINCOLN PK	62 5.48 14.39 18.18	258 22.81 59.86 87.16	41 3.63 9.51 64.06	60 5.31 13.92 15.15	431 38.11
WEST SDE	34 3.01 46.58 9.57	2 0.18 2.74 0.68	2 0.18 2.74 3.13	35 3.09 47.95 8.84	73 6.45
NORTH SO	93 8.22 45.81 27.27	12 1.06 5.91 4.05	13 1.15 6.40 20.31	81 7.16 39.90 20.45	203 17.95
NORTHWEST	64 5.66 34.78 18.77	5 0.44 2.72 1.69	5 0.44 2.72 7.81	107 9.46 58.15 27.02	184 16.27
TOTAL	341 30.15	296 26.17	64 5.66	396 35.01	1131 100.00

(CONTINUED)

CROSSTABS OF CHICAGO ZIPCODES
15:03 MONDAY, FEBRUARY 6, 1989

TABLE OF ZIPCODE BY TRNSPRTN

ZIPCODE(ZIP CODE) TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	DROPPED OFF	TAXI	OTHER	TOTAL
DOWNTOWN	1 0.09 1.96 11.11	0 0.00 0.00 0.00	2 0.18 3.92 13.33	51 4.51
SOUTHWST	2 0.18 3.33 22.22	1 0.09 1.67 10.00	1 0.09 1.67 6.67	60 5.31
SOUTH SD	3 0.27 2.33 33.33	1 0.09 0.78 10.00	6 0.53 4.65 40.00	129 11.41
LINCEN PK	1 0.09 0.23 11.11	5 0.44 1.16 50.00	4 0.35 0.93 26.67	431 38.11
WEST SDE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	73 6.45
NORTH SD	2 0.18 0.99 22.22	1 0.09 0.49 10.00	1 0.09 0.49 6.67	203 17.95
NRTHWEST	0 0.00 0.00 0.00	2 0.18 1.09 20.00	1 0.09 0.54 6.67	184 16.27
TOTAL	9 0.80	10 0.88	15 1.33	1131 100.00

FREQUENCY MISSING = 74

TABLE 31.
TABLE OF PARTY BY TRNSPRN
PARTY(TOTAL SIZE OF PARTY)
TRNSPRN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	CTA	WALK ONL Y	BICYCLE	AUTO ORI VER/PSGR	TOTAL
1	110 6.65 23.76 26.63	178 10.77 38.44 50.42	47 2.84 10.15 54.02	115 6.96 24.84 15.65	463 28.01
2	108 6.53 24.43 26.15	109 6.59 24.66 30.88	26 1.57 5.88 29.89	190 11.49 42.99 25.85	442 26.74
3-4	93 5.63 21.48 22.52	46 2.78 10.62 13.03	11 0.67 2.54 12.64	265 16.03 61.20 36.05	433 26.19
5-6	53 3.21 29.28 12.83	9 0.54 4.97 2.55	1 0.06 0.55 1.15	103 6.23 56.91 14.01	181 10.95
7+	49 2.96 36.57 11.86	11 0.67 8.21 3.12	2 0.12 1.49 2.30	62 3.75 46.27 8.44	134 8.11
TOTAL	413 24.98	353 21.36	87 5.26	735 44.46	1653 100.00

(CONTINUED)

PARTY(TOTAL SIZE OF PARTY)
 TRNSPRN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	TRANSPORTATION MODE				TOTAL
	DROPPED OFF	TAXI	OTHER		
1	3 0.18 0.65 21.43	6 0.36 1.30 20.69	4 0.24 0.86 18.18		463 28.01
2	2 0.12 0.45 14.29	5 0.30 1.13 17.24	2 0.12 0.45 9.09		442 26.74
3-4	3 0.18 0.69 21.43	12 0.73 2.77 41.38	3 0.18 0.69 13.64		433 26.19
5-6	5 0.30 2.76 35.71	4 0.24 2.21 13.79	6 0.36 3.31 27.27		181 10.95
7+	1 0.06 0.75 7.14	2 0.12 1.49 6.90	7 0.42 5.22 31.82		134 8.11
TOTAL	14 0.85	29 1.75	22 1.33		1653 100.00

FREQUENCY MISSING = 97

TABLE 32. TRANSPORTATION MODE TO PARK VS WHY DID NOT TAKE CTA
12:36 MONDAY, FEBRUARY 6, 1989

TABLE OF TRNSPRIN BY NONRIDER

TRNSPRIN(MODE OF TRANSPORTATION TO PARK)
NONRIDER(DID NOT TAKE CTA BECAUSE...)

FREQUENCY PERCENT ROW PCT COL PCT	TRAVEL TIME					ACCESS TIME		TOTAL
	0	2	1	0	0	HOME	PARK	
CTA	0.00	0.28	0.14	0.00	0.84			
	0.00	33.33	16.67	0.00				
	0.00	0.74	1.92	0.00				
WALK ONLY	6	212	7	2	247			
	0.84	29.73	0.98	0.28	34.64			
	2.43	85.83	2.83	0.81				
	5.45	77.94	13.46	8.00				
BICYCLE	1	48	2	0	61			
	0.14	6.73	0.28	0.00	8.56			
	1.64	78.69	3.28	0.00				
	0.91	17.65	3.85	0.00				
AUTO DRIVER/PSGR	99	10	37	23	370			
	13.88	1.40	5.19	3.23	51.89			
	26.76	2.70	10.00	6.22				
	90.00	3.68	71.15	92.00				
DROPPED OFF	0	0	2	0	8			
	0.00	0.00	0.28	0.00	1.12			
	0.00	0.00	25.00	0.00				
	0.00	0.00	3.85	0.00				
TAXI	4	0	1	0	9			
	0.56	0.00	0.14	0.00	1.26			
	44.44	0.00	11.11	0.00				
	3.64	0.00	1.92	0.00				
OTHER	0	0	2	0	12			
	0.00	0.00	0.28	0.00	1.68			
	0.00	0.00	16.67	0.00				
	0.00	0.00	3.85	0.00				
TOTAL	110	272	52	25	713			
	15.43	38.15	7.29	3.51	100.00			

(CONTINUED)

TRANSPORTATION MODE TO PARK VS WHY DID NOT TAKE CTA 57
12:36 MONDAY, FEBRUARY 6, 1989
TABLE OF TRNSPRTN BY NONRIDER

TRNSPRTN(MODE OF TRANSPORTATION TO PARK)
NONRIDER(DID NOT TAKE CTA BECAUSE...)

FREQUENCY PERCENT ROW PCT COL PCT	COST	COMFORT	TRVL GE ITEMS	LAR BUS NOT FREQUENT	TOTAL
CTA	0	0	0	1	6
	0.00	0.00	0.00	0.14	0.84
	0.00	0.00	0.00	16.67	
	0.00	0.00	0.00	4.55	
WALK ONLY	1	3	0	3	247
	0.14	0.42	0.00	0.42	34.64
	0.40	1.21	0.00	1.21	
	8.33	3.37	0.00	13.64	
BICYCLE	1	3	0	1	61
	0.14	0.42	0.00	0.14	8.56
	1.64	4.92	0.00	1.64	
	8.33	3.37	0.00	4.55	
AUTO DRIVER/PSGR	10	80	45	17	370
	1.40	11.22	6.31	2.38	51.89
	2.70	21.62	12.16	4.59	
	83.33	89.89	93.75	77.27	
DROPPED OFF	0	1	2	0	8
	0.00	0.14	0.28	0.00	1.12
	0.00	12.50	25.00	0.00	
	0.00	1.12	4.17	0.00	
TAXI	0	1	0	0	9
	0.00	0.14	0.00	0.00	1.26
	0.00	11.11	0.00	0.00	
	0.00	1.12	0.00	0.00	
OTHER	0	1	1	0	12
	0.00	0.14	0.14	0.00	1.68
	0.00	8.33	8.33	0.00	
	0.00	1.12	2.08	0.00	
TOTAL	12	89	48	22	713
	1.68	12.48	6.73	3.09	100.00

(CONTINUED)

TRANSPORTATION MODE TO PARK VS WHY DID NOT TAKE CTA
12:36 MONDAY, FEBRUARY 6, 1989

TABLE OF TRNSPRTN BY NONRIDER

TRNSPRTN(MODE OF TRANSPORTATION TO PARK)
NONRIDER(DID NOT TAKE CTA BECAUSE...)

FREQUENCY PERCENT ROW PCT COL PCT	NOT SAFE /CRIME	NOT KNOW ROUTES	OTHER	TOTAL
CTA	0 0.00 0.00 0.00	1 0.14 16.67 5.56	1 0.14 16.67 1.79	6 0.84
WALK ONLY	1 0.14 0.40 11.11	1 0.14 0.40 5.56	11 1.54 4.45 19.64	247 34.64
BICYCLE	0 0.00 0.00 0.00	1 0.14 1.64 5.56	4 0.56 6.56 7.14	61 8.56
AUTO DRIVER/PSGR	7 0.98 1.89 77.78	8 1.12 2.16 44.44	34 4.77 9.19 60.71	370 51.89
DROPPED OFF	1 0.14 12.50 11.11	1 0.14 12.50 5.56	1 0.14 12.50 1.79	8 1.12
TAXI	0 0.00 0.00 0.00	2 0.28 22.22 11.11	1 0.14 11.11 1.79	9 1.26
OTHER	0 0.00 0.00 0.00	4 0.56 33.33 22.22	4 0.56 33.33 7.14	12 1.68
TOTAL	9 1.26	18 2.52	56 7.85	713 100.00

FREQUENCY MISSING = 492

TABLE 33. TABLE OF ZIPCODE BY NONRIDER

ZIPCODE(ZIP CODE) NONRIDER(DID NOT TAKE CTA BECAUSE...)

FREQUENCY PERCENT ROW PCT COL PCT	TRAVEL TIME		PREFER WALK/BIKE		ACCESS TO HOME		ACCESS TO PARK		T COST		COMFORT	TOTAL
DOWNTOWN	2 0.26 5.56 1.68	15 1.95 41.67 5.43	4 0.52 11.11 7.41	2 0.26 5.56 7.69	1 0.13 2.78 7.69	5 0.65 13.89 4.76	36 4.69					
SOUTHWEST	12 1.56 33.33 10.08	1 0.13 2.78 0.36	4 0.52 11.11 7.41	1 0.13 2.78 3.85	1 0.13 2.78 7.69	6 0.78 16.67 5.71	36 4.69					
SOUTH SD	17 2.21 22.67 14.29	3 0.39 4.00 1.09	8 1.04 10.67 14.81	2 0.26 2.67 7.69	3 0.39 4.00 23.08	13 1.69 17.33 12.38	75 9.77					
LINCOLN PK	19 2.47 5.74 15.97	226 29.43 68.28 81.88	17 2.21 5.14 31.48	9 1.17 2.72 34.62	3 0.39 0.91 23.08	13 1.69 3.93 12.38	331 43.10					
WEST SIDE	7 0.91 15.56 5.88	4 0.52 8.89 1.45	3 0.39 6.67 5.56	2 0.26 4.44 7.69	2 0.26 4.44 15.38	16 2.08 35.56 15.24	45 5.86					
NORTH SD	29 3.78 25.22 24.37	20 2.60 17.39 7.25	5 0.65 4.35 9.26	3 0.39 2.61 11.54	1 0.13 0.87 7.69	24 3.13 20.87 22.86	115 14.97					
NORTHWEST	33 4.30 25.38 27.73	7 0.91 5.38 2.54	13 1.69 10.00 24.07	7 0.91 5.38 26.92	2 0.26 1.54 15.38	28 3.65 21.54 26.67	130 16.93					
TOTAL	119 15.49	276 35.94	54 7.03	26 3.39	13 1.69	105 13.67	768 100.00					

(CONTINUED)

TABLE OF ZIPCODE BY NONRTOER

ZIPCODE(ZIP CODE) NONRTOER(DID NOT TAKE CTA BECAUSE...)

FREQUENCY PERCENT ROW PCT COL PCT	TRVL GE	LAR ITEMS	BUS FREQENT	NOT SAFE	NOT CRIME	NOT KNOW	OTHER ROUTES	TOTAL
DOWNTOWN	3	0.39 8.33 5.36	1 0.13 4.17	1 0.13 9.09	2 0.26 5.56	0 0.00 0.00		36 4.69
SOUTHWST	3	0.39 8.33 5.36	0 0.00 0.00	1 0.13 9.09	3 0.39 15.00	4 0.52 6.25		36 4.69
SOUTH SD	14	1.82 18.67 25.00	2 0.26 8.33	1 0.13 9.09	3 0.39 15.00	9 1.17 12.00		75 9.77
LINCOLN PK	7	0.91 2.11 12.50	10 1.30 41.67	1 0.13 9.09	6 0.78 30.00	20 2.60 31.25		331 43.10
WEST SOE	3	0.39 6.67 5.36	1 0.13 4.17	3 0.39 27.27	3 0.39 15.00	1 0.13 1.56		45 5.86
NORTH SD	9	1.17 7.83 16.07	2 0.26 8.33	2 0.26 18.18	2 0.26 10.00	18 2.34 28.13		115 14.97
NORTHWEST	17	2.21 13.08 30.36	8 1.04 33.33	2 0.26 18.18	1 0.13 5.00	12 1.56 18.75		130 16.93
TOTAL	56	7.29	24	11	20	64		768 100.00
			3.13	1.43	2.60	8.33		

FREQUENCY MISSING = 437

TABLE 34. LINCOLN PARK SURVEY CROSSTABS
15:03 MONDAY, FEBRUARY 6, 1989

WKLKRS(NUMBER OF TIME YOU RIDE CTA PER WEEK)
TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	CTA	WALK ONL Y	BICYCLE	AUTO ORI VER/PSGR	TOTAL
NEVER	26 1.77 5.16 6.52	75 5.10 14.88 24.67	27 1.84 5.36 33.75	348 23.66 69.05 54.98	504 34.26
1-3 TIMES	54 3.67 21.09 13.53	55 3.74 21.48 18.09	19 1.29 7.42 23.75	121 8.23 47.27 19.12	256 17.40
4-6 TIMES	46 3.13 34.59 11.53	36 2.45 27.07 11.84	4 0.27 3.01 5.00	41 2.79 30.83 6.48	133 9.04
7-10 TIMES	61 4.15 30.65 15.29	68 4.62 34.17 22.37	16 1.09 8.04 20.00	50 3.40 25.13 7.90	199 13.53
MORE THAN 10 TIM	212 14.41 55.94 53.13	70 4.76 18.47 23.03	14 0.95 3.69 17.50	73 4.96 19.26 11.53	379 25.76
TOTAL	399 27.12	304 20.67	80 5.44	633 43.03	1471 100.00

(CONTINUED)

TABLE OF WKLYRDS BY TRNSPRTN

WKLYRDS(NUMBER OF TIME YOU RIDE CTA PER WEEK)
TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	DROPPED OFF	TAXI	OTHER	TOTAL
NEVER	3 0.20 0.60 21.43	20 1.36 3.97 80.00	5 0.34 0.99 31.25	504 34.26
1-3 TIMES	3 0.20 1.17 21.43	1 0.07 0.39 4.00	3 0.20 1.17 18.75	256 17.40
4-6 TIMES	2 0.14 1.50 14.29	1 0.07 0.75 4.00	3 0.20 2.26 18.75	133 9.04
7-10 TIMES	2 0.14 1.01 14.29	1 0.07 0.50 4.00	1 0.07 0.50 6.25	199 13.53
MORE THAN 10 TIM	4 0.27 1.06 28.57	2 0.14 0.53 8.00	4 0.27 1.06 25.00	379 25.76
TOTAL	14 0.95	25 1.70	16 1.09	1471 100.00

FREQUENCY MISSING = 279

TABLE 35. TABLE OF WKLYRDS BY DESIRE

WKLYRDS(NUMBER OF TIME YOU RIDE CTA PER WEEK)
DESIRE(WOULD TAKE CTA NEXT TIME IF...)

FREQUENCY PERCENT ROW PCT COL PCT	QUICKER T		ROUTES T		CHPR F		FREQUENT SERVICE		COMFORT VEHICLES		TOTAL
	RVL TIME	O PARK	E FMLS	FAR FMLS	FREQUENT SERVICE	COMFORT VEHICLES					
NEVER	35 3.51 7.97 32.11	70 7.03 15.95 48.95	15 1.51 3.42 26.32	16 1.61 3.64 24.62	31 3.11 7.06 28.44	439 44.08					
1-3 TIMES	28 2.81 14.29 25.69	31 3.11 15.82 21.68	18 1.81 9.18 31.58	16 1.61 8.16 24.62	29 2.91 14.80 26.61	196 19.68					
4-6 TIMES	17 1.71 23.29 15.60	7 0.70 9.59 4.90	5 0.50 6.85 8.77	6 0.60 8.22 9.23	9 0.90 12.33 8.26	73 7.33					
7-10 TIMES	18 1.81 13.95 16.51	14 1.41 10.85 9.79	5 0.50 3.88 8.77	12 1.20 9.30 18.46	17 1.71 13.18 15.60	129 12.95					
MORE THAN 10 TIM	11 1.10 6.92 10.09	21 2.11 13.21 14.69	14 1.41 8.81 24.56	15 1.51 9.43 23.08	23 2.31 14.47 21.10	159 15.96					
TOTAL	109 10.94	143 14.36	57 5.72	65 6.53	109 10.94	996 100.00					

(CONTINUED)

TABLE OF WKLYRDS BY DESIRE

WKLYRDS(NUMBER OF TIME YOU RIDE CTA PER WEEK)
DESIRE(WOULD TAKE CTA NEXT TIME IF...)

FREQUENCY PERCENT ROW PCT COL PCT	MORE DRMATION	INF URITY	MORE SEC	NOT CTA	TAKE OTHER	TOTAL
NEVER	59	6	177	30	439	
	5.92	0.60	17.77	3.01	44.08	
	13.44	1.37	40.32	6.83		
	63.44	30.00	54.63	39.47		
1-3 TIMES	15	7	42	10	196	
	1.51	0.70	4.22	1.00	19.68	
	7.65	3.57	21.43	5.10		
	16.13	35.00	12.96	13.16		
4-6 TIMES	3	4	15	7	73	
	0.30	0.40	1.51	0.70	7.33	
	4.11	5.48	20.55	9.59		
	3.23	20.00	4.63	9.21		
7-10 TIMES	5	0	47	11	129	
	0.50	0.00	4.72	1.10	12.95	
	3.88	0.00	36.43	8.53		
	5.38	0.00	14.51	14.47		
MORE THAN 10 TIM	11	3	43	18	159	
	1.10	0.30	4.32	1.81	15.96	
	6.92	1.89	27.04	11.32		
	11.83	15.00	13.27	23.68		
TOTAL	93	20	324	76	996	
	9.34	2.01	32.53	7.63	100.00	

FREQUENCY MISSING = 754

RACE(RACE/ETHNICITY OF RESPONDENT)
 RATECTA(RATE CTA WEEKEND SERVICE TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	EXCELLEN T	GOOD	FAIR	POOR	TOTAL
HISPANIC	26 4.46 14.21 23.42	98 16.81 53.55 33.33	56 9.61 30.60 39.72	3 0.51 1.64 8.11	183 31.39
BLACK	29 4.97 22.83 26.13	53 9.09 41.73 18.03	32 5.49 25.20 22.70	13 2.23 10.24 35.14	127 21.78
AMERICAN INDIAN	1 0.17 25.00 0.90	2 0.34 50.00 0.68	1 0.17 25.00 0.71	0 0.00 0.00 0.00	4 0.69
ASIAN	4 0.69 33.33 3.60	5 0.86 41.67 1.70	1 0.17 8.33 0.71	2 0.34 16.67 5.41	12 2.06
WHITE	51 8.75 20.24 45.95	134 22.98 53.17 45.58	51 8.75 20.24 36.17	16 2.74 6.35 43.24	252 43.22
OTHER	0 0.00 0.00 0.00	2 0.34 40.00 0.68	0 0.00 0.00 0.00	3 0.51 60.00 8.11	5 0.86
TOTAL	111 19.04	294 50.43	141 24.19	37 6.35	583 100.00

FREQUENCY MISSING = 1167

TABLE 37. TABLE OF RACE BY TRNSPRTN

RACE(RACE/ETHNICITY OF RESPONDENT)
TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	CTA	WALK ONL Y	BICYCLE	AUTO DRI VER/PSGR	TOTAL
HISPANIC	121 7.43 49.39 29.66	7 0.43 2.04 2.01	5 0.31 2.04 5.88	107 6.57 43.67 14.78	245 15.05
BLACK	109 6.70 46.58 26.72	24 1.47 10.26 6.90	5 0.31 2.14 5.88	79 4.85 33.76 10.91	234 14.37
AMERICAN INDIAN	2 0.12 40.00 0.49	1 0.06 20.00 0.29	0 0.00 0.00 0.00	2 0.12 40.00 0.28	5 0.31
ASIAN	8 0.49 24.24 1.96	5 0.31 15.15 1.44	0 0.00 0.00 0.00	18 1.11 54.55 2.49	33 2.03
WHITE	165 10.14 15.03 40.44	305 18.73 27.78 87.64	75 4.61 6.83 88.24	514 31.57 46.81 70.99	1098 67.44
OTHER	3 0.18 23.08 0.74	6 0.37 46.15 1.72	0 0.00 0.00 0.00	4 0.25 30.77 0.55	13 0.80
TOTAL	408 25.06	348 21.38	85 5.22	724 44.47	1628 100.00

(CONTINUED)

RACE(RACE/ETHNICITY OF RESPONDENT)
 TRANSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	DROPPED OFF	TAXI	OTHER	TOTAL
HISPANIC	3 0.18 1.22 21.43	1 0.06 0.41 3.57	1 0.06 0.41 4.76	245 15.05
BLACK	5 0.31 2.14 35.71	2 0.12 0.85 7.14	10 0.61 4.27 47.62	234 14.37
AMERICAN INDIAN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 0.31
ASIAN	2 0.12 6.06 14.29	0 0.00 0.00 0.00	0 0.00 0.00 0.00	33 2.03
WHITE	4 0.25 0.36 28.57	25 1.54 2.28 89.29	10 0.61 0.91 47.62	1098 67.44
OTHER	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	13 0.80
TOTAL	14 0.86	28 1.72	21 1.29	1628 100.00

FREQUENCY MISSING = 122

NUMBER OF AUTOS AVAILABLE BY MODE OF TRANS TO PARK 52
 TABLE 38. TABLE OF VEHICLES BY TRNSPRTN 12:36 MONDAY, FEBRUARY 6, 1989

VEHICLES(NUMBER OF VEHICLES IN HOUSEHOLD)
 TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	CTA	WALK ONL Y	BICYCLE	AUTO ORI VER/PSGR	TOTAL
0	157 14.25 54.90 48.01	92 8.35 32.17 31.83	15 1.36 5.24 23.44	14 1.27 4.90 3.59	286 25.95
1	106 9.62 21.63 32.42	142 12.89 28.98 49.13	24 2.18 4.90 37.50	207 18.78 42.24 53.08	490 44.46
2	45 4.08 18.44 13.76	44 3.99 18.03 15.22	19 1.72 7.79 29.69	129 11.71 52.87 33.08	244 22.14
3	11 1.00 20.75 3.36	8 0.73 15.09 2.77	5 0.45 9.43 7.81	26 2.36 49.06 6.67	53 4.81
4	7 0.64 46.67 2.14	1 0.09 6.67 0.35	0 0.00 0.00 0.00	5 0.45 33.33 1.28	15 1.36
MORE THAN 4	1 0.09 7.14 0.31	2 0.18 14.29 0.69	1 0.09 7.14 1.56	9 0.82 64.29 2.31	14 1.27
TOTAL	327 29.67	289 26.23	64 5.81	390 35.39	1102 100.00

(CONTINUED)

NUMBER OF AUTOS AVAILABLE BY MODE OF TRANS TO PARK 53
12:36 MONDAY, FEBRUARY 6, 1989

TABLE OF VEHICLES BY TRNSPRTN

VEHICLES(NUMBER OF VEHICLES IN HOUSEHOLD)
TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	DROPPED OFF	TAXI	OTHER	TOTAL
0	2 0.18 0.70 22.22	1 0.09 0.35 11.11	5 0.45 1.75 35.71	286 25.95
1	3 0.27 0.61 33.33	5 0.45 1.02 55.56	3 0.27 0.61 21.43	490 44.46
2	1 0.09 0.41 11.11	2 0.18 0.82 22.22	4 0.36 1.64 28.57	244 22.14
3	2 0.18 3.77 22.22	0 0.00 0.00 0.00	1 0.09 1.89 7.14	53 4.81
4	1 0.09 6.67 11.11	1 0.09 6.67 11.11	0 0.00 0.00 0.00	15 1.36
MORE THAN 4	0 0.00 0.00	0 0.00 0.00	1 0.09 7.14	14 1.27
TOTAL	9 0.82	9 0.82	14 1.27	1102 100.00

FREQUENCY MISSING = 103

TABLE 39. TABLE OF ZIPCODE BY VEHICLES

ZIPCODE(ZIP CODE) VEHICLES(NUMBER OF VEHICLES IN HOUSEHOLD)

FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	MORE THAN N 4	TOTAL
DOWNTOWN	11 0.94 21.15 3.74	31 2.65 59.62 5.82	8 0.68 15.38 3.08	1 0.09 1.92 1.79	0 0.00 0.00 0.00	1 0.09 1.92 7.14	52 4.44
SOUTHWEST	16 1.37 25.81 5.44	27 2.30 43.55 5.07	10 0.85 16.13 3.85	5 0.43 8.06 8.93	2 0.17 3.23 13.33	2 0.17 3.23 14.29	62 5.29
SOUTH SD	33 2.82 24.44 11.22	57 4.86 42.22 10.69	37 3.16 27.41 14.23	8 0.68 5.93 14.29	0 0.00 0.00 0.00	0 0.00 0.00 0.00	135 11.52
LINCOLN PK	121 10.32 28.47 41.16	209 17.83 49.18 39.21	74 6.31 17.41 28.46	14 1.19 3.29 25.00	4 0.34 0.94 26.67	3 0.26 0.71 21.43	425 36.26
WEST SDE	14 1.19 17.07 4.76	36 3.07 43.90 6.75	19 1.62 23.17 7.31	10 0.85 12.20 17.86	2 0.17 2.44 13.33	1 0.09 1.22 7.14	82 7.00
NORTH SD	61 5.20 28.37 20.75	96 8.19 44.65 18.01	51 4.35 23.72 19.62	3 0.26 1.40 5.36	0 0.00 0.00 0.00	4 0.34 1.86 28.57	215 18.34
NORTHWEST	38 3.24 18.91 12.93	77 6.57 38.31 14.45	61 5.20 30.35 23.46	15 1.28 7.46 26.79	7 0.60 3.48 46.67	3 0.26 1.49 21.43	201 17.15
TOTAL	294 25.09	533 45.48	260 22.18	56 4.78	15 1.28	14 1.19	1172 100.00

FREQUENCY MISSING = 33

CROSTABS OF CHICAGO ZIPCODES 26
15:03 MONDAY, FEBRUARY 6, 1989

TABLE 40. TABLE OF ZIPCODE BY WKLYRDS

ZIPCODE(ZIP CODE) WKLYRDS(NUMBER OF TIME YOU RIDE CTA PER WEEK)

FREQUENCY PERCENT ROW PCT COL PCT	NEVER	1-3 TIME S	4-6 TIME S	7-10 TIME ES	MORE THAN 10 TIMES	TOTAL
DOWNTOWN	9 0.82 19.15 3.86	8 0.73 17.02 3.81	10 0.91 21.28 8.40	5 0.46 10.64 2.67	15 1.37 31.91 4.31	47 4.28
SOUTHWEST	10 0.91 16.67 4.29	15 1.37 25.00 7.14	9 0.82 15.00 7.56	5 0.46 8.33 2.67	21 1.91 35.00 6.03	60 5.47
SOUTH SD	29 2.64 21.97 12.45	24 2.19 18.18 11.43	13 1.19 9.85 10.92	23 2.10 17.42 12.30	43 3.92 32.58 12.36	132 12.03
LINCOLN PK	82 7.47 20.81 35.19	70 6.38 17.77 33.33	47 4.28 11.93 39.50	88 8.02 22.34 47.06	107 9.75 27.16 30.75	394 35.92
WEST SIDE	17 1.55 22.67 7.30	15 1.37 20.00 7.14	4 0.36 5.33 3.36	13 1.19 17.33 6.95	26 2.37 34.67 7.47	75 6.84
NORTH SD	35 3.19 17.86 15.02	37 3.37 18.88 17.62	17 1.55 8.67 14.29	24 2.19 12.24 12.83	83 7.57 42.35 23.85	196 17.87
NORTHWEST	51 4.65 26.42 21.89	41 3.74 21.24 19.52	19 1.73 9.84 15.97	29 2.64 15.03 15.51	53 4.83 27.46 15.23	193 17.59
TOTAL	233 21.24	210 19.14	119 10.85	187 17.05	348 31.72	1097 100.00

FREQUENCY MISSING = 108

TABLE 41. TABLE OF ZIPCODE BY INCOME

ZIPCODE(ZIP CODE) INCOME(HOUSEHOLD INCOME IN 1987)

FREQUENCY PERCENT ROW PCT COL PCT	UNDER \$1 0.000	\$10,000- 20,000	\$20,000- 30,000	\$30,000- 40,000	TOTAL
DOWNTOWN	3 0.31 7.69 2.50	5 0.51 12.82 2.22	9 0.92 23.08 4.52	2 0.20 5.13 1.25	39 3.97
SOUTHWEST	12 1.22 22.64 10.00	21 2.14 39.62 9.33	12 1.22 22.64 6.03	3 0.31 5.66 1.88	53 5.40
SOUTH SD	19 1.93 19.19 15.83	18 1.83 18.18 8.00	24 2.44 24.24 12.06	20 2.04 20.20 12.50	99 10.08
LINCOLN PK	23 2.34 6.30 19.17	46 4.68 12.60 20.44	75 7.64 20.55 37.69	61 6.21 16.71 38.13	365 37.17
WEST SDE	14 1.43 21.21 11.67	31 3.16 46.97 13.78	10 1.02 15.15 5.03	4 0.41 6.06 2.50	66 6.72
NORTH SD	24 2.44 12.90 20.00	55 5.60 29.57 24.44	31 3.16 16.67 15.58	36 3.67 19.35 22.50	186 18.94
NORTHWEST	25 2.55 14.37 20.83	49 4.99 28.16 21.78	38 3.87 21.84 19.10	34 3.46 19.54 21.25	174 17.72
TOTAL	120 12.22	225 22.91	199 20.26	160 16.29	982 100.00

(CONTINUED)

TABLE OF ZIPCODE BY INCOME
ZIPCODE(ZIP CODE) INCOME(HOUSEHOLD INCOME IN 1987)

FREQUENCY PERCENT ROW PCT COL PCT	\$40,000- 50,000	\$50,000- 70,000	\$70,000+	TOTAL
DOWNTOWN	1 0.10 2.56 1.16	9 0.92 23.08 9.09	10 1.02 25.64 10.75	39 3.97
SOUTHWST	3 0.31 5.66 3.49	1 0.10 1.89 1.01	1 0.10 1.89 1.08	53 5.40
SOUTH SD	10 1.02 10.10 11.63	5 0.51 5.05 5.05	3 0.31 3.03 3.23	99 10.08
LINCEN PK	42 4.28 11.51 48.84	54 5.50 14.79 54.55	64 6.52 17.53 68.82	365 37.17
WEST SDE	3 0.31 4.55 3.49	3 0.31 4.55 3.03	1 0.10 1.52 1.08	66 6.72
NORTH SD	15 1.53 8.06 17.44	17 1.73 9.14 17.17	8 0.81 4.30 8.60	186 18.94
NRTHWEST	12 1.22 6.90 13.95	10 1.02 5.75 10.10	6 0.61 3.45 6.45	174 17.72
TOTAL	86 8.76	99 10.08	93 9.47	982 100.00

FREQUENCY MISSING = 223

TABLE 42. TABLE OF INCOME BY TRNSPRTN
 INCOME(HOUSEHOLD INCOME IN 1987)
 TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	CTA	WALK Y	ONL BICYCLE	AUTO ORI VER/PSGR	TOTAL
UNDER \$10,000	73	20	3	41	140
	5.39	1.48	0.22	3.03	10.33
	52.14	14.29	2.14	29.29	
	22.96	6.62	4.00	6.71	
\$10,000-20,000	101	32	6	100	247
	7.45	2.36	0.44	7.38	18.23
	40.89	12.96	2.43	40.49	
	31.76	10.60	8.00	16.37	
\$20,000-30,000	59	59	18	122	265
	4.35	4.35	1.33	9.00	19.56
	22.26	22.26	6.79	46.04	
	18.55	19.54	24.00	19.97	
\$30,000-40,000	36	54	12	133	243
	2.66	3.99	0.89	9.82	17.93
	14.81	22.22	4.94	54.73	
	11.32	17.88	16.00	21.77	
\$40,000-50,000	21	31	8	79	142
	1.55	2.23	0.59	5.83	10.48
	14.79	21.83	5.63	55.63	
	6.60	10.26	10.67	12.93	
\$50,000-70,000	13	55	15	80	174
	0.96	4.06	1.11	5.90	12.84
	7.47	31.61	8.62	45.98	
	4.09	18.21	20.00	13.09	
\$70,000+	15	51	13	56	144
	1.11	3.76	0.96	4.13	10.63
	10.42	35.42	9.03	38.89	
	4.72	16.89	17.33	9.17	
TOTAL	318	302	75	611	1355
	23.47	22.29	5.54	45.09	100.00

(CONTINUED)

TABLE OF INCOME BY TRNSPRTN
INCOME(HOUSEHOLD INCOME IN 1987)
TRNSPRTN(MODE OF TRANSPORTATION TO PARK)

FREQUENCY PERCENT ROW PCT COL PCT	DROPPED OFF	TAXI	OTHER	TOTAL
UNDER \$10,000	2 0.15 1.43 22.22	0 0.00 0.00 0.00	1 0.07 0.71 7.14	140 10.33
\$10,000-20,000	2 0.15 0.81 22.22	3 0.22 1.21 11.54	3 0.22 1.21 21.43	247 18.23
\$20,000-30,000	2 0.15 0.75 22.22	1 0.07 0.38 3.85	4 0.30 1.51 28.57	265 19.56
\$30,000-40,000	0 0.00 0.00 0.00	7 0.52 2.88 26.92	1 0.07 0.41 7.14	243 17.93
\$40,000-50,000	1 0.07 11.11	1 0.07 0.70 3.85	1 0.07 0.70 7.14	142 10.48
\$50,000-70,000	1 0.07 0.57 11.11	6 0.44 3.45 23.08	4 0.30 2.30 28.57	174 12.84
\$70,000+	1 0.07 11.11	8 0.59 5.56 30.77	0 0.00 0.00 0.00	144 10.63
TOTAL	9 0.66	26 1.92	14 1.03	1355 100.00

FREQUENCY MISSING = 395

TABLE 43. MOST POPULAR COMBINATIONS OF PARK ACTIVITIES 12:36 MONDAY, FEBRUARY 6, 1989 61

ACT	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
ZOO	29			
ZOO/BCH	367	31.2	367	31.2
ZOO/BCH/CTY	83	7.1	450	38.3
OTHER	6	0.5	456	38.8
ZOO/BCH/WLK	86	7.3	542	46.1
ZOO/BCH/PNC	17	1.4	559	47.5
ZOO/CTY	10	0.9	569	48.4
ZOO/MUS	16	1.4	585	49.7
ZOO/WLK	20	1.7	605	51.4
ZOO/PIC	38	3.2	643	54.7
ZOO/OTH	12	1.0	655	55.7
BEACH	6	0.5	661	56.2
BCH/MUS	246	20.9	907	77.1
BCH/WLK	10	0.9	917	78.0
BCH/PIC	32	2.7	949	80.7
BCH/OTH	12	1.0	961	81.7
CONSVRTY	5	0.4	966	82.1
MUSEUM	10	0.9	976	83.0
WALK/RUNNG	38	3.2	1014	86.2
PICNIC	121	10.3	1135	96.5
TEAM SPRTS	21	1.8	1156	98.3
	20	1.7	1176	100.0

FREQUENCY OF CHICAGO ZIPCODES
12:36 MONDAY, FEBRUARY 6, 1989

36

TABLE 44. ZIP CODE

ZIPCODE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
60601	2	0.2	2	0.2
60602	3	0.2	5	0.4
60603	6	0.5	11	0.9
60604	2	0.2	13	1.1
60605	4	0.3	17	1.4
60606	6	0.5	23	1.9
60607	6	0.5	29	2.4
60608	27	2.2	56	4.6
60609	19	1.6	75	6.2
60610	77	6.4	152	12.6
60611	24	2.0	176	14.6
60612	8	0.7	184	15.3
60613	49	4.1	233	19.3
60614	248	20.6	481	39.9
60615	18	1.5	499	41.4
60616	5	0.4	504	41.8
60617	12	1.0	516	42.8
60618	45	3.7	561	46.6
60619	3	0.2	564	46.8
60620	13	1.1	577	47.9
60621	2	0.2	579	48.0
60622	36	3.0	615	51.0
60623	13	1.1	628	52.1
60624	10	0.8	638	52.9
60625	39	3.2	677	56.2
60626	22	1.8	699	58.0
60627	3	0.2	702	58.3
60628	6	0.5	708	58.8
60629	3	0.2	711	59.0
60630	11	0.9	722	59.9
60631	3	0.2	725	60.2
60632	10	0.8	735	61.0
60634	9	0.7	744	61.7
60635	4	0.3	748	62.1
60636	15	1.2	763	63.3
60637	13	1.1	776	64.4
60638	3	0.2	779	64.6
60639	17	1.4	796	66.1
60640	56	4.6	852	70.7
60641	15	1.2	867	72.0
60643	10	0.8	877	72.8
60644	11	0.9	888	73.7
60645	18	1.5	906	75.2
60646	9	0.7	915	75.9
60647	89	7.4	1004	83.3
60648	2	0.2	1006	83.5
60649	17	1.4	1023	84.9
60650	8	0.7	1031	85.6
60651	18	1.5	1049	87.1
60652	2	0.2	1051	87.2
60653	4	0.3	1055	87.6
60656	3	0.2	1058	87.8
60657	113	9.4	1171	97.2

FREQUENCY OF CHICAGO ZIPCODES 37
 12:36 MONDAY, FEBRUARY 6, 1989

ZIP CODE

ZIPCODE	FREQUENCY	PERCENT	CUMULATIVE FREQUENCY	CUMULATIVE PERCENT
60658	1	0.1	1172	97.3
60659	9	0.7	1181	98.0
60660	24	2.0	1205	100.0

NORTH NORTHWEST AND WEST RESIDENTS MODE OF TRAVEL TO PARK 35
12:36 MONDAY, FEBRUARY 6, 1989

TABLE 45. TABLE OF TRNSPRTN BY ZIPCODE

TRNSPRTN(MODE OF TRANSPORTATION TO PARK) ZIPCODE(ZIP CODE)

FREQUENCY PERCENT ROW PCT COL PCT	LINCOLN PK WEST SDE NORTH SD NORTHWEST										TOTAL
CTA	62	34	93	64	253						253
	6.96	3.82	10.44	7.18	28.40						28.40
	24.51	13.44	36.76	25.30							
	14.39	46.58	45.81	34.78							
WALK ONLY	258	2	12	5	277						277
	28.96	0.22	1.35	0.56	31.09						31.09
	93.14	0.72	4.33	1.81							
	59.86	2.74	5.91	2.72							
BICYCLE	41	2	13	5	61						61
	4.60	0.22	1.46	0.56	6.85						6.85
	67.21	3.28	21.31	8.20							
	9.51	2.74	6.40	2.72							
AUTO DRIVER/PSGR	60	35	81	107	283						283
	6.73	3.93	9.09	12.01	31.76						31.76
	21.20	12.37	28.62	37.81							
	13.92	47.95	39.90	58.15							
DROPPED OFF	1	0	2	0	3						3
	0.11	0.00	0.22	0.00	0.34						0.34
	33.33	0.00	66.67	0.00							
	0.23	0.00	0.99	0.00							
TAXI	5	0	1	2	8						8
	0.56	0.00	0.11	0.22	0.90						0.90
	62.50	0.00	12.50	25.00							
	1.16	0.00	0.49	1.09							
OTHER	4	0	1	1	6						6
	0.45	0.00	0.11	0.11	0.67						0.67
	66.67	0.00	16.67	16.67							
	0.93	0.00	0.49	0.54							
TOTAL	431	73	203	184	891						891
	48.37	8.19	22.78	20.65	100.00						100.00

FREQUENCY MISSING = 54

NORTHSIDE AUTO OWNERSHIP BY ZIPCODE
12:36 MONDAY, FEBRUARY 6, 1989

54

TABLE 46. TABLE OF ZIPCODE BY VEHICLES

ZIPCODE(ZIP CODE) VEHICLES(NUMBER OF VEHICLES IN HOUSEHOLD)

FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	MORE THA N 4	TOTAL
60610	31 4.67 41.33 16.32	29 4.37 38.67 9.12	13 1.96 17.33 10.16	0 0.00 0.00 0.00	1 0.15 1.33 25.00	1 0.15 1.33 14.29	75 11.30
60611	8 1.20 33.33 4.21	13 1.96 54.17 4.09	3 0.45 12.50 2.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	24 3.61
60613	18 2.71 36.73 9.47	19 2.86 38.78 5.97	10 1.51 20.41 7.81	1 0.15 2.04 5.88	0 0.00 0.00 0.00	1 0.15 2.04 14.29	49 7.38
60614	53 7.98 21.99 27.89	130 19.58 53.94 40.88	42 6.33 17.43 32.81	12 1.81 4.98 70.59	2 0.30 0.83 50.00	2 0.30 0.83 28.57	241 36.30
60625	6 0.90 15.79 3.16	17 2.56 44.74 5.35	13 1.96 34.21 10.16	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.30 5.26 28.57	38 5.72
60626	8 1.20 36.36 4.21	11 1.66 50.00 3.46	3 0.45 13.64 2.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	22 3.31
TOTAL	190 28.61	318 47.89	128 19.28	17 2.56	4 0.60	7 1.05	664 100.00

(CONTINUED)

NORTHSIDE AUTO OWNERSHIP BY ZIPCODE
12:36 MONDAY, FEBRUARY 6, 1989

TABLE OF ZIPCODE BY VEHICLES

VEHICLES(NUMBER OF VEHICLES IN HOUSEHOLD)

ZIPCODE(ZIP CODE)

FREQUENCY PERCENT ROW PCT	0	1	2	3	4	MORE THAN N 4	TOTAL
60640	20 3.01 36.36 10.53	25 3.77 45.45 7.86	8 1.20 14.55 6.25	2 0.30 3.64 11.76	0 0.00 0.00 0.00	0 0.00 0.00 0.00	55 8.28
60645	5 0.75 27.78 2.63	8 1.20 44.44 2.52	5 0.75 27.78 3.91	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	18 2.71
60657	37 5.57 33.94 19.47	50 7.53 45.87 15.72	19 2.86 17.43 14.84	2 0.30 1.83 11.76	1 0.15 0.92 25.00	0 0.00 0.00 0.00	109 16.42
60659	0 0.00 0.00 0.00	3 0.45 33.33 0.94	6 0.90 66.67 4.69	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9 1.36
60660	4 0.60 16.67 2.11	13 1.96 54.17 4.09	6 0.90 25.00 4.69	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.15 4.17 14.29	24 3.61
TOTAL	190 28.61	318 47.89	128 19.28	17 2.56	4 0.60	7 1.05	664 100.00

FREQUENCY MISSING = 15

8/4/2008
WT 140786 1 80 00



HF GROUP-IN

